CLASSIFICATION AND CORRELATION

OF

THE SOILS OF

CRAWFORD COUNTY
INDIANA

APRIL 1970

SOIL CONSERVATION SERVICE, USDA
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UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Midwest Regional Technical Service Center
Lincoln, Nebraska 68508

Classification and Correlation of the Soils of Crawford County, Indiana

This correlation was prepared by R. I. Turner in conference with R. C. Wingard (SCS) party leader, J. M. Robbins (SCS), F. W. Sanders (SCS), and H. P. Ulrich (Purdue University) during the week of November 17 through 21, 1969. Other information was obtained from the field correlation, first draft of the manuscript and correlation samples. Turner attended the Final Field Review in Crawford County during the week of March 17th.

Symbol	Field Name	Approved Name
893-A-1	Uniontown silt loam, 0-2% slopes	Alford silt loam, 2 to 6 percent slopes, eroded
894-A-1		
893-B-2	Uniontown silt loam, 2-6% slopes, eroded	
894-B-1	Uniontown silt loam, 2-6% slopes	
894-B-2	Uniontown silt loam, 2-6% slopes, eroded	
5544-A-1	Princeton loam, 0-2% slopes	
5544-B-2	Princeton loam, 2-6% slopes, eroded	
554-B-2	Alford silt loam, 2-6% slopes, eroded	
6544-A-1	Princeton fine sandy loam, 0-2% slopes	
6544-B-2	Princeton fine sandy loam, 2-6% slopes, eroded	
554-D-2	Alford silt loam, 12-18% slopes, eroded	Alford silt loam, 12 to 25 percent slopes, eroded (Add standard sand spot symbol to each 5 acres or each delineation whichever is smaller of 6544-C-3, 6544-F-2 and 6544-D-3)
554-D-3	Alford silt loam, 12-18% slopes, severely eroded	
554-E-1	Alford silt loam, 18-25% slopes	
554-E-2	Alford silt loam, 18-25% slopes, eroded	
554-F-1	Alford silt loam, 25-35% slopes	
554-F-2	Alford silt loam, 25-35% slopes, eroded	
6544-C-3	Princeton fine sandy loam 6-12% slopes, severely eroded	

(Continued on page 2)

Symbol	Field Name	Approved Name
6544-F-2	Princeton fine sandy loam, 25-35% slopes, eroded	(Continued from page 1) Alford silt loam, 12 to 25 percent slopes, eroded
554-C-2	Alford silt loam, 6-12% slopes, eroded	
6544-D-3	Princeton fine sandy loam, 12-18% slopes, severely eroded	(Add standard sand spot symbol to each 5 acres or each delineation whichever is smaller of 6544-C-3, 6544-F-2 and 6544-D-3)
554-C-3	Alford silt loam, 6-12% slopes, severely eroded	
712-A-1	Bartle silt loam, 0-2% slopes	Bartle silt loam Ba
712-A-0		
712-B-1	Bartle silt loam, 2-6% slopes	
712-B-2	Bartle silt loam, 2-6% slopes, eroded	
722-A-1	Weinbach silt loam, 0-2% slopes	
722-B-1	Weinbach silt loam, 2-6% slopes	
711-A-1	Peoga silt loam, 0-2% slopes	
712W-A-1	Bartle silt loam, 0-2% slopes, wet	
722-A-0	Weinbach silt loam, 0-2% slopes	
722W-A-1		
722-B-2	Weinbach silt loam, 2-6% slopes, eroded	
666M-F-1	Muskingum channery silt loam, 25-35% slopes	Berks-Gilpin-Weikert complex, 25 to 75 percent slopes
666M-F-2	Muskingum channery silt loam, 25-35% slopes, eroded	(Add standard rock outcrop spot symbol to each 5 acres or each delineation whichever is smaller of 966-G-1.)
666M-F-3	Muskingum channery silt loam, 25-35% slopes, severely eroded	Bg F
9676-F-1	Muskingum channery silt loam, 25-35% slopes	
9676-F-2	Muskingum channery silt loam, 25-35% slopes, eroded	
9676-F-3	Muskingum channery silt loam, 25-35% slopes, severely eroded	
956-F-1	Berks channery silt loam, 25-35% slopes	
956-F-2	Berks channery silt loam, 25-35% slopes, eroded	
956-F-3	Berks channery silt loam, 25-35% slopes, severely eroded	
966-G-1	Weikert channery silt loam, 35% + slopes	
834-F-1	Christian silt loam complex, 25-35% slopes	(Continued on page 3)

Symbol	Field Name	Approved Name
834-F-2	Christian silt loam complex, 25-35% slopes, eroded	(Continued from page 2) Berks-Gilpin Weikert complex, 25 to 75 percent slopes (Add standard rock outcrop spot symbol to each 5 acres or each delineation whichever is smaller of 966-G-1.)
966-F-1	Weikert channery silt loam, 25-35% slopes	
674-F-1	Wellston silt loam, 25-35% slopes	
674-F-2	Wellston silt loam, 25-35% slopes, eroded	
956-G-1	Berks channery silt loam, 35% + slopes	
666M-G-1	Muskingum channery silt loam, 35% + slopes	
676-F-1	Muskingum silt loam, 25-35% slopes	
676-F-2	Muskingum silt loam, 25-35% slopes, eroded	
676-F-3	Muskingum silt loam, 25-35% slopes, severely eroded	
9676-G-1	Muskingum channery silt loam, 35% + slopes	
94S	Pope silt loam, shallow	Burnside silt loam Bu
94S-A-0		
74S	Haymond silt loam, shallow	
74S-A-+		
74S-A-0		
74S-B-0	Haymond silt loam, shallow, 2-6% slopes	
9094	Pope gravelly silt loam	
9094-A-0		
9074-A-0	Haymond gravelly silt loam	
74SC-A-0	Haymond gravel, shallow, dissected	
94S-A-+	Pope silt loam, shallow	
94S-B-+	Pope silt loam, shallow, 2-6% slopes	
94S-B-0		
94SC-A-0	Pope silt loam, shallow, dissected	
94SC-A-+		
94SC-B-+	Pope silt loam, shallow, dissected, 2-6% slopes	
9094-A-+	Pope gravelly silt loam	
994-A-+		
994-A-0		
994-B-0	Pope gravelly silt loam, 2-6% slopes	
994-B-1		
994C-A-0	Pope gravelly silt loam, dissected	
994C-B-1	Pope gravelly silt loam, dissected, 2-6% slopes	

Symbol	Field Name	Approved Name
9746-F-1	Corydon stony silt loam, 25-35% slopes	Corydon stony silt loam, 20 to 60 percent slopes
9746-F-2	Corydon stony silt loam, 25-35% slopes, eroded	
9746-G-1	Corydon stony silt loam, 35% + slopes	
666-F-1	Corydon stony silt loam, 25-35% slopes	
666-F-2	Corydon stony silt loam, 25-35% slopes, eroded	
666-F-3	Corydon stony silt loam, 25-35% slopes, severely eroded	
666-G-1	Corydon stony silt loam, 35% + slopes	
9746-E-1	Corydon stony silt loam, 18-25% slopes	
9746-E-2	Corydon stony silt loam, 18-25% slopes, eroded	
9746-E-3	Corydon stony silt loam, 18-25% slopes, severely eroded	
9746-F-3	Corydon stony silt loam, 25-35% slopes, severely eroded	
9746-G-3	Corydon stony silt loam, 35% + slopes, severely eroded	
9646-F-1	Corydon stony silt loam, 25-35% slopes	
9646-G-1	Corydon stony silt loam, 35% + slopes	
654-F-1	Bewleyville silt loam, 25-35% slopes	
654-F-2	Bewleyville silt loam, 25-35% slopes, eroded	
654-F-3	Bewleyville silt loam, 25-35% slopes, severely eroded	
744-F-2	Frederick silt loam, 25-35% slopes, eroded	
9746-EK-1	Corydon stony silt loam, 18-25% slopes, Karst	
9646-E-1	Corydon stony silt loam, 18-25% slopes	

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Symbol	Field Name	Approved Name
844-B-1	Crider silt loam, 2-6% slopes	Crider silt loam, 2 to 6 percent slopes, eroded
844-B-2	Crider silt loam, 2-6% slopes, eroded	
744-B-1	Frederick silt loam, 2-6% slopes	
744-B-2	Frederick silt loam, 2-6% slopes, eroded	
654-B-2	Bewleyville silt loam, 2-6% slopes, eroded	
654-B-3	Bewleyville silt loam, 2-6% slopes, severely eroded	
654-B-1	Bewleyville silt loam, 2-6% slopes	
654-BK-2	Bewleyville silt loam, 2-6% slopes, eroded, Karst	
653-B-1	Bedford silt loam, 2-6% slopes	
653-B-2	Bedford silt loam, 2-6% slopes, eroded	
644-B-2	Pembroke silt loam, 2-6% slopes, eroded	
644-B-3	Pembroke silt loam, 2-6% slopes, severely eroded	
644S-B-3	Pembroke silt loam, 2-6% slopes, severely eroded, shallow	
744-B-3	Frederick silt loam, 2-6% slopes, severely eroded	
844-B-3	Crider silt loam, 2-6% slopes, severely eroded	
844-C-2	Crider silt loam, 6-12% slopes, eroded	Crider silt loam, 6 to 12 percent slopes, eroded
844-C-1	Crider silt loam, 6-12% slopes	
654-C-1	Bewleyville silt loam, 6-12% slopes	
654-C-2	Bewleyville silt loam, 6-12% slopes, eroded	
644-C-1	Pembroke silt loam, 6-12% slopes	
644-C-2	Pembroke silt loam, 6-12% slopes, eroded	
744-C-1	Frederick silt loam, 6-12% slopes	
744-C-2	Frederick silt loam, 6-12% slopes, eroded	
654-CK-2	Bewleyville silt loam, 6-12% slopes, eroded, Karst	
744-CK-2	Frederick silt loam, 6-12% slopes, eroded, Karst	

(Continued on page 6)

Symbol	Field Name	Approved Name
644S-C-1	Pembroke silt loam, 6-12% slopes, shallow	(Continued from page 5) Crider silt loam, 6 to 12 percent slopes, eroded
644S-C-2	Pembroke silt loam, 6-12% slopes, eroded, shallow	
93	Philo silt loam	Cuba silt loam Cu
93-A-0		
93-B-0	Philo silt loam, 2-6% slopes	
94	Cuba silt loam	
94-A-0		
94-B-0	Cuba silt loam, 2-6% slopes	
93C-B-0	Philo silt loam, 2-6% slopes, shallow	
94-A-+	Cuba silt loam, 0-2% slopes	
94C-A-0	Cuba silt loam, 0-2% slopes, dissected	
94H-B-0	Cuba silt loam, 2-6% slopes, high bottom	
714-A-1	Elkinsville silt loam, 0-2% slopes	Elkinsville silt loam, 2 to 6 percent slopes, eroded ElB2
714-B-1	Elkinsville silt loam, 2-6% slopes	
714-B-2	Elkinsville silt loam, 2-6% slopes, eroded	
714-B-0	Elkinsville silt loam, 2-6% slopes	
714-B-3	Elkinsville silt loam, 2-6% slopes, severely eroded	
714-A-0	Elkinsville silt loam, 0-2% slopes	
714-C-1	Elkinsville silt loam, 6-12% slopes	Elkinsville silt loam, 6 to 12 percent slopes, eroded ElC2
714-C-2	Elkinsville silt loam, 6-12% slopes, eroded	
714-C-3	Elkinsville silt loam, 6-12% slopes, severely eroded	(Add standard severe erosion spot symbol to each 5 acres or each delineation whichever is smaller of 714-C-3.)
714-D-1	Elkinsville silt loam, 12-18% slopes	(Add standard escarpment symbol to each 5 acres or each delineation whichever is smaller of 714-D-1, 714-D-2 and 714-D-3.)
714-D-2	Elkinsville silt loam, 12-18% slopes, eroded	
714-D-3	Elkinsville silt loam, 12-18% slopes, severely eroded	
713-C-2	Pekin silt loam, 6-12% slopes, eroded	

Symbol	Field Name	Approved Name
954-E-2	Gilpin silt loam, 18-25% slopes, eroded	Gilpin silt loam, 18 to 25 percent slopes, eroded
954-E-1	Gilpin silt loam, 18-25% slopes	
664-E-1	Zanesville silt loam, 18-25% slopes	
664-E-2	Zanesville silt loam, 18-25% slopes, eroded	
674-E-1	Wellston silt loam, 18-25% slopes	
674-E-2	Wellston silt loam, 18-25% slopes, eroded	
574-E-1	Zanesville silt loam, 18-25% slopes	
574-E-2	Zanesville silt loam, 18-25% slopes, eroded	
834-E-1	Christian silt loam, 18-25% slopes	
834-E-2	Christian silt loam, 18-25% slopes, eroded	
954-E-3	Gilpin silt loam, 18-25% slopes, severely eroded	Gilpin silt loam, 18 to 25 percent slopes, severely eroded
674-E-3	Wellston silt loam, 18-25% slopes, severely eroded)	
674-E-4	Wellston silt loam, 18-25% slopes, very severely eroded	
664-E-3	Zanesville silt loam, 18-25% slopes, severely eroded)	
834-E-3	Christian silt loam, 18-25% slopes, severely eroded)	
574-E-3	Zanesville silt loam, 18-25% slopes, severely eroded)	
574-E-4	Zanesville silt loam, 18-25% slopes	
666M-E-1	Muskingum channery silt loam, 18-25% slopes	Gilpin-Berks complex, 18 to 30 percent slopes
666M-E-2	Muskingum channery silt loam, 18-25% slopes, eroded	
666M-E-3	Muskingum channery silt loam, 18-25% slopes, severely eroded)	
9676-E-1	Muskingum channery silt loam, 18-25% slopes	
9676-E-2	Muskingum channery silt loam, 18-25% slopes, eroded	
9676-E-3	Muskingum channery silt loam, 18-25% slopes, severely eroded)	
956-E-1	Berks channery silt loam, 18-25% slopes	
956-E-2	Berks channery silt loam, 18-25% slopes, eroded	

(Continued on page 8)

Symbol	Field Name	Approved Name
956-E-3	Berks channery silt loam, 18-25% slopes, severely eroded	(Continued from page 8) Gilpin-Berks complex,
666M-EK-2	Muskingum channery silt loam, 18-25% slopes, eroded, Karst	18 to 30 percent slopes
666M-E-4	Muskingum channery silt loam, 18-25% slopes, very severely eroded	
666M-E-0	Muskingum channery silt loam, 18-25% slopes	
676CO-E-2	Muskingum silt loam, 18-25% slopes, eroded, colluvial	
676-E-2	Muskingum silt loam, 18-25% slopes, eroded	
966-E-1	Weikert channery silt loam, 18-25% slopes	
966-E-2	Weikert channery silt loam, 18-25% slopes, eroded	
664-D-5	Gullied land	Gullied land Gu
674-C-5		
674-D-5		
574-C-5		
574-D-5		
844-D-5		
644S-D-5		
654-C-5		
654-D-5		
744-C-5		
744-D-5		
Barrow pit		
644-E-5		
674-E-5		
666M-D-5		
664-E-5		
644S-E-5		
644-D-1	Pembroke silt loam, 12-18% slopes	Hagerstown silt loam, 12 to 18 percent slopes,
644-D-2	Pembroke silt loam, 12-18% slopes, eroded	eroded HaD2
654-D-1	Bewleyville silt loam, 12-18% slopes	
654-D-2	Bewleyville silt loam, 12-18% slopes, eroded	
744-D-1	Frederick silt loam, 12-18% slopes	
744-D-2	Frederick silt loam, 12-18% slopes, eroded	(Continued on page 9)

Symbol	Field Name	Approved Name
844-D-1	Crider silt loam, 12-18% slopes	(Continued from page 8) Hagerstown silt loam,
844-D-2	Crider silt loam, 12-18% slopes, eroded	12 to 18 percent slopes, eroded
644S-D-1	Pembroke silt loam, 12-18% slopes, shallow	
644S-D-2	Pembroke silt loam, 12-18% slopes, eroded, shallow	
654-DK-1	Bewleyville silt loam, 12-18% slopes, Karst	
666-D-2	Corydon silt loam, 12-18% slopes, eroded	
744-DK-1	Frederick silt loam, 12-18% slopes, Karst	
4654-D-1	Frederick silt loam, 12-18% slopes	
9646-D-1	Corydon stony silt loam, 12-18% slopes	
9746-D-1		
9746-D-2	Corydon stony silt loam, 12-18% slopes, eroded	
644S-E-1	Pembroke silt loam, 18-25% slopes, shallow	Hagerstown silt loam, 18 to 25 percent slopes,
644S-E-2	Pembroke silt loam, 18-25% slopes, eroded, shallow	eroded (Add standard severe erosion
744-E-1	Frederick silt loam, 18-25% slopes	spot symbol to each 5 acres or each delineation whichever is
744-E-2	Frederick silt loam, 18-25% slopes, eroded	smaller of 644S-E-3, 654-E-3, 644S-E-4, 654-E-4 and 744-E-3.)
644-E-2	Pembroke silt loam, 18-25% slopes, eroded	HaE2
666-E-1	Corydon silt loam, 18-25% slopes	
666-E-2	Corydon silt loam, 18-25% slopes, eroded	
644S-E-3	Pembroke silt loam, 18-25% slopes, severely eroded shallow	
654-E-3	Bewleyville silt loam, 18-25% slopes, severely eroded	
644S-E-4	Pembroke silt loam, 18-25% slopes, very severely eroded, shallow	
654-E-4	Bewleyville silt loam, 18-25% slopes, very severely eroded	
744-E-3	Frederick silt loam, 18-25% slopes, severely eroded	(Continued on page 10)

Symbol	Field Name	Approved Name
644S-EK-2	Pembroke silt loam, 18-25% slopes, eroded, Karst	(Continued from page 9) Hagerstown silt loam, 18 to 25 percent slopes, eroded (Add standard severe erosion spot symbol to each 5 acres or each delineation whichever is smaller of 644S-E-3, 654-E-3, 644S-E-4, 654-E-4 and 744-E-3.)
744-EK-2	Frederick silt loam, 18-25% slopes, eroded, Karst	
644-EK-1	Pembroke silt loam, 18-25% slopes, Karst	
666-E-0	Corydon silt loam, 18-25% slopes	
666-EK-2	Corydon silt loam, 18-25% slopes, eroded, Karst	
644-C-3	Pembroke silt loam, 6-12% slopes, severely eroded	Hagerstown silty clay loam, 6 to 12 percent slopes, severely eroded
744-C-3	Frederick silt loam, 6-12% slopes, severely eroded	
744-C-4	Frederick silt loam, 6-12% slopes, very severely eroded	
654-C-3	Bewleyville silt loam, 6-12% slopes, severely eroded	
654-C-4	Bewleyville silt loam, 6-12% slopes, very severely eroded	
644S-C-3	Pembroke silt loam, 6-12% slopes, severely eroded, shallow	
844-C-3	Crider silt loam, 6-12% slopes, severely eroded, shallow	
644-CK-3	Pembroke silt loam, 6-12% slopes, severely eroded, Karst	
644S-C-4	Pembroke silt loam, 6-12% slopes, very severely eroded, shallow	
654-CK-3	Bewleyville silt loam, 6-12% slopes, severely eroded, Karst	
744-CK-3	Frederick silt loam, 6-12% slopes, severely eroded, Karst	

HgC3

Symbol	Field Name	Approved Name
644-D-3	Pembroke silt loam, 12-18% slopes, severely eroded)	Hagerstown silty clay loam, 12 to 18 percent slopes, severely eroded
744-D-3	Frederick silt loam, 12-18% slopes, severely eroded)	
744-D-4	Frederick silt loam, 12-18% slopes, very severely eroded	
654-D-3	Bewleyville silt loam, 12-18% slopes, severely eroded)	
654-D-4	Bewleyville silt loam, 12-18% slopes, very severely eroded	
844-D-3	Crider silt loam, 12-18% slopes, severely eroded)	
644S-D-3	Pembroke silt loam, 12-18% slopes, severely eroded, shallow	
644S-D-4	Pembroke silt loam, 12-18% slopes, very severely eroded, shallow	
654-DK-3	Bewleyville silt loam, 12-18% slopes, severely eroded, Karst	
744-DK-3	Frederick silt loam, 12-18% slopes, severely eroded, Karst	
744S-D-3	Frederick silt loam, 12-18% slopes, severely eroded, shallow	
744S-DK-3	Frederick silt loam, 12-18% slopes, severely eroded) shallow, Karst	
4654-D-3	Frederick silt loam, 12-18% slopes, severely eroded)	
4654-D-4	Frederick silt loam, 12-18% slopes, very severely eroded	
9646-D-3	Corydon stony silt loam, 12-18% slopes, severely eroded)	

Hg D3

Symbol	Field Name	Approved Name
74	Haymond silt loam	Haymond silt loam Hm
74-A-0		(Add standard sand spot symbol
74-B-0	Haymond silt loam, 2-6% slopes	to each 5 acres or each delineation whichever is smaller of
5074	Haymond loam	6074, 6074-A-+, 6074-A-0,
5074-A-0		6074-B-+, 6074-B-0, 6074-C-0
73	Wilbur silt loam	and 6094-B-+.)
73-A-0		(Add standard wet spot symbol to
6074	Haymond fine sandy loam	each 5 acres or each delineation
6074-A-+		whichever is smaller of 3078,
6074-A-0		3078-A-0 and 148-A-0.)
6074-B-+	Haymond fine sandy loam, 2-6% slopes	
6074-B-0		
6074-C-0	Haymond fine sandy loam, 6-12% slopes	
6094-B-+	Pope fine sandy loam, 2-6% slopes	
3078	Dunning silty clay loam	
3078-A-0		
148-A-0		
74-A-+	Haymond silt loam	
74-A-0		
74-B-2	Haymond silt loam, 2-6% slopes	
74H-A-0	Haymond silt loam, 0-2% slopes, high bottom	
74H-B-0		
74H-C-0		
74C-B-0		
73-A-+	Wilbur silt loam	
73C-A-0		
73C-B-0		
892-A-1	Henshaw silt loam, 0-2% slopes	Henshaw silt loam, 0 to 3 percent slopes HnA
892-A-2	Henshaw silt loam, 0-2% slopes, eroded	
892-B-1	Henshaw silt loam, 2-6% slopes	
892-B-2	Henshaw silt loam, 2-6% slopes, eroded	
54	Huntington silt loam	Huntington silt loam Hu

Symbol	Field Name	Approved Name
662-A-1	Johnsburg silt loam, 0-2% slopes	Johnsburg silt loam
662-A-2	Johnsburg silt loam, 0-2% slopes, eroded	
572-A-1	Johnsburg silt loam, 0-2% slopes	
572-B-1	Johnsburg silt loam, 2-6% slopes	
572-B-2	Johnsburg silt loam, 2-6% slopes, eroded	
662W-A-0	Johnsburg silt loam, 0-2% slopes, wet	
661-A-0	Mullins silt loam, 0-2% slopes	
254-D-1	Markland silt loam, 12-18% slopes	Markland silt loam, 12 to 18 percent slopes, eroded
254-D-2	Markland silt loam, 12-18% slopes, eroded	
894-D-1	Uniontown silt loam, 12-18% slopes	
894-D-2	Uniontown silt loam, 12-18% slopes, eroded	
254-F-1	Markland silt loam, 25-35% slopes	Markland silt loam, 25 to 70 percent slopes
254-F-3	Markland silt loam, 25-35% slopes, severely eroded	
894-E-1	Uniontown, 18-25% slopes	
894-E-2	Uniontown silt loam, 18-25% slopes, eroded	
894-E-3	Uniontown silt loam, 18-25% slopes, severely eroded	
894-F-1	Uniontown silt loam, 25-35% slopes	
894-C-1	Uniontown silt loam, 6-12% slopes	Markland silty clay loam, 6 to 12 percent slopes, severely eroded
894-C-2	Uniontown silt loam, 6-12% slopes, eroded	
894-C-3	Uniontown silt loam, 6-12% slopes, severely eroded	
894-C-4	Uniontown silt loam, 6-12% slopes, very severely eroded	

Symbol	Field Name	Approved Name
254-D-3	Markland silt loam, 12-18% slopes, severely eroded	Markland silty clay loam, 12 to 18 percent slopes, severely eroded
894-D-3	Uniontown silt loam, 12-18% slopes, severely eroded	
713-A-0	Pekin silt loam, 0-2% slopes	Pekin silt loam, 2 to 6 percent slopes
713-A-1		
713-B-1	Pekin silt loam, 2-6% slopes	
713-B-2	Pekin silt loam, 2-6% slopes, eroded	
723-A-1	Sciotoville silt loam, 0-2% slopes	
723-B-1	Sciotoville silt loam, 2-6% slopes	
723-B-2	Sciotoville silt loam, 2-6% slopes, eroded	
Limestone Quarries		Quarries
Sandstone Quarries		
Strip Mine		
663-A-1	Tilsit silt loam, 0-2% slopes	Tilsit silt loam, 0 to 2 percent slopes
663-A-2	Tilsit silt loam, 0-2% slopes, eroded	
573-A-1	Tilsit silt loam, 0-2% slopes	—
574-A-1	Zanesville silt loam, 0-2% slopes	
663-B-1	Tilsit silt loam, 2-6% slopes	Tilsit silt loam, 2 to 6 percent slopes, eroded
663-B-2	Tilsit silt loam, 2-6% slopes, eroded	
573-B-1	Tilsit silt loam, 2-6% slopes	
573-B-2	Tilsit silt loam, 2-6% slopes, eroded	
664-B-1	Zanesville silt loam, 2-6% slopes	
664-B-2	Zanesville silt loam, 2-6% slopes, eroded	
574-B-1	Zanesville silt loam, 2-6% slopes	
574-B-2	Zanesville silt loam, 2-6% slopes, eroded	
663-B-3	Tilsit silt loam, 2-6% slopes, severely eroded	
664-B-3	Zanesville silt loam, 2-6% slopes, severely eroded	
573-B-3	Tilsit silt loam, 2-6% slopes, severely eroded	

(Continued on page 15)

Symbol	Field Name	Approved Name
574-B-3	Zanesville silt loam, 2-6% slopes, severely eroded	(Continued from page 14) Tilsit silt loam, 2 to 6 percent slopes, eroded
662-B-2	Johnsburg silt loam, 2-6% slopes, eroded	
573-B-0	Tilsit silt loam, 2-6% slopes	
72	Wakeland silt loam	Wakeland silt loam Wa
72-A-0		
92	Stendal silt loam	
92-A-0		
71-A-0	Wakeland silt loam	
72-A-2		
72H-A-0	Wakeland silt loam, highbottom	
72C-A-0	Wakeland silt loam, dissected	
72W-A-0	Wakeland silt loam, wet	
91-A-+	Bonnie silt loam	
92-B-0	Stendal silt loam, 2-6% slopes	
92-B-2		
5092	Stendal loam	
674-C-2	Wellston silt loam, 6-12% slopes, eroded	Wellston silt loam, 6 to 12 percent slopes, eroded WeC2
674-C-1	Wellston silt loam, 6-12% slopes	
674-B-1	Wellston silt loam, 2-6% slopes	
674-B-2	Wellston silt loam, 2-6% slopes, eroded	
666M-B-1	Muskingum silt loam, 2-6% slopes	
666M-C-2	Muskingum silt loam, 6-12% slopes, eroded	
834-C-2	Christian silt loam complex, 6-12% slopes, eroded	
676CO-B-2	Muskingum silt loam, colluvial 2-6% slopes, eroded	
674-B-3	Wellston silt loam, 2-6% slopes, severely eroded	
674-C-3	Wellston silt loam, 6-12% slopes, severely eroded	Wellston silt loam, 6 to 12 percent slopes, severely eroded WeC3
674-C-4	Wellston silt loam, 6-12% slopes, very severely eroded	
834-C-3	Christian silt loam complex 6-12% slopes, severely eroded	
954-C-3	Gilpin silt loam, 6-12% slopes, severely eroded	
666M-C-3	Muskingum silt loam, 6-12% slopes, severely eroded	

Symbol	Field Name	Approved Name
674-D-1	Wellston silt loam, 12-18% slopes	Wellston silt loam, 12 to 18 percent slopes, eroded
674-D-2	Wellston silt loam, 12-18% slopes, eroded	
664-D-1	Zanesville silt loam, 12-18% slopes	
664-D-2	Zanesville silt loam, 12-18% slopes, eroded	
574-D-1	Zanesville silt loam, 12-18% slopes	
574-D-2	Zanesville silt loam, 12-18% slopes, eroded	
954-D-1	Gilpin silt loam, 12-18% slopes	
954-D-2	Gilpin silt loam, 12-18% slopes, eroded	
666M-D-1	Muskingum silt loam, 12-18% slopes	
666M-D-2	Muskingum silt loam, 12-18% slopes, eroded	
574-D-0	Zanesville silt loam, 12-18% slopes	
676CO-D-2	Muskingum silt loam, Colluvial 12-18% slopes, eroded	
9676-D-1	Muskingum stony silt loam, 12-18% slopes	
9676-D-2	Muskingum stony silt loam, 12-18% slopes, eroded	
956-D-1	Berks silt loam, 12-18% slopes	
674-D-3	Wellston silt loam, 12-18% slopes, severely eroded	Wellston silt loam, 12 to 18 percent slopes, severely eroded
674-D-4	Wellston silt loam, 12-18% slopes, very severely eroded	
664-D-3	Zanesville silt loam, 12-18% slopes, severely eroded	
664-D-4	Zanesville silt loam, 12-18% slopes, very severely eroded	
574-D-3	Zanesville silt loam, 12-18% slopes, severely eroded	
574-D-4	Zanesville silt loam, 12-18% slopes, very severely eroded	
954-D-3	Gilpin silt loam, 12-18% slopes, severely eroded	

(Continued on page 17)

Symbol	Field Name	Approved Name
674-DK-3	Wellston silt loam, 12-18% slopes, severely eroded, Karst	Wellston silt loam, 12 to 18 percent slopes, severely eroded
834-D-3	Christian silt loam complex, 12-18% slopes, severely eroded)	
666M-D-3	Muskingum silt loam, 12-18% slopes, severely eroded)	
724-A-1	Wheeling silt loam, 0-2% slopes	Wheeling loam, 0 to 2 percent slopes
5724-A-1	Wheeling loam, 0-2% slopes	(Add standard sand spot symbol to each 5 acres or each delineation whichever is smaller of 6724-A-1.)
6724-A-1	Wheeling fine sandy loam, 0-2% slopes	
724-B-1	Wheeling silt loam, 2-6% slopes	Wheeling loam, 2 to 6 percent slopes, eroded
724-B-2	Wheeling silt loam, 2-6% slopes, eroded	Add standard sand spot symbol to each 5 acres or each delineation whichever is smaller of 6724-B-1 and 6724-B-2.)
5724-B-1	Wheeling loam, 2-6% slopes	
5724-B-2	Wheeling loam, 2-6% slopes, eroded	
6724-B-1	Wheeling fine sandy loam, 2-6% slopes	
6724-B-2	Wheeling fine sandy loam, 2-6% slopes, eroded	
724-B-3	Wheeling silt loam, 2-6% slopes, severely eroded	
5724-B-3	Wheeling loam, 2-6% slopes, severely eroded	
724-C-1	Wheeling silt loam, 6-12% slopes	Wheeling loam, 6 to 12 percent slopes, eroded
724-C-2	Wheeling silt loam, 6-12% slopes, eroded	(Add standard severe erosion spot symbol to each 5 acres or each delineation whichever is smaller of 724-C-3 and 5724-C-3.)
5724-C-1	Wheeling loam, 6-12% slopes	
5724-C-2	Wheeling loam, 6-12% slopes, eroded	
723-C-2	Sciotoville silt loam, 6-12% slopes, eroded	
724-C-3	Wheeling silt loam, 6-12% slopes, severely eroded	
5724-C-3	Wheeling loam, 6-12% slopes, severely eroded	

Symbol	Field Name	Approved Name
724-D-2	Wheeling silt loam, 12-18% slopes, eroded	Wheeling loam, 12 to 25 percent slopes, eroded (Add standard severe erosion spot symbol to each 5 acres or each delineation whichever is smaller of 724-D-3, 724-E-3 and 724-F-3.) (Add standard sand spot symbol to each 5 acres or each delineation whichever is smaller of 6724-D-3, 6724-E-2, 6724-E-1, 6724-E-3, 6724-F-1, 6724-F-2. and 6724-F-3.)
724-D-3	Wheeling silt loam, 12-18% slopes, severely eroded	
724-E-2	Wheeling silt loam, 18-25% slopes, eroded	
724-E-3	Wheeling silt loam, 18-25% slopes, severely eroded	
724-F-1	Wheeling silt loam, 25-35% slopes	
724-F-2	Wheeling silt loam, 25-35% slopes, eroded	
6724-D-3	Wheeling fine sandy loam, 12-18% slopes, severely eroded	
6724-E-2	Wheeling fine sandy loam, 18-25% slopes, eroded	
724-D-1	Wheeling silt loam, 12-18% slopes	
5724-D-3	Wheeling loam, 12-18% slopes, severely eroded	
724-F-3	Wheeling silt loam, 25-35% slopes, severely eroded	
5724-F-1	Wheeling loam, 25-35% slopes	
6724-E-1	Wheeling fine sandy loam, 18-25% slopes	
6724-E-3	Wheeling fine sandy loam, 18-25% slopes, severely eroded	
6724-F-1	Wheeling fine sandy loam, 25-35% slopes	
6724-F-2	Wheeling fine sandy loam, 25-35% slopes, eroded	
6724-F-3	Wheeling fine sandy loam, 25-35% slopes, severely eroded	
663-C-1	Tilsit silt loam, 6-12% slopes	Zanesville silt loam, 6 to 12 percent slopes, eroded
663-C-2	Tilsit silt loam, 6-12% slopes, eroded	
573-C-2		
664-C-1	Zanesville silt loam, 6-12% slopes	
664-C-2	Zanesville silt loam, 6-12% slopes, eroded	
574-C-1	Zanesville silt loam, 6-12% slopes	
574-C-2	Zanesville silt loam, 6-12% slopes, eroded	
574-C-0	Zanesville silt loam, 6-12% slopes	

Symbol	Field Name	Approved Name
663-C-3	Tilsit silt loam, 6-12% slopes, severely eroded	Zanesville silt loam, 6 to 12 percent slopes, severely eroded
664-C-3	Zanesville silt loam, 6-12% slopes, severely eroded	
573-C-3	Tilsit silt loam, 6-12% slopes, severely eroded	
574-C-3	Zanesville silt loam, 6-12% slopes, severely eroded	
574-C-4	Zanesville silt loam, 6-12% slopes, very severely eroded	
664-C-4		

ZaC3

Series established:

None

Series made inactive:

None

Instruction for map compilation:

1. Soil maps have been joined to published soil surveys in adjacent counties. Some soil boundaries do not join due to changes in soil classification and design of the mapping units.

2. Both letter and number designations for slope are used on the field sheets. As the manuscript map will be the responsibility of Indiana, (Soils Memo 70) only the letter designations for slope are shown in the correlation.

3. Slope groups and slope numbers to be included with each slope group:

   A - Includes 0, 1, 2 percent slopes
   B - Includes 3, 4, 5, 6 percent slopes
   C - Includes 7, 8, 9, 10, 11, 12 percent slopes
   D - Includes 13, 14, 15, 16, 17, 18 percent slopes
   E - Includes 19, 20, 21, 22, 23, 24, 25 percent slopes
   F - Includes 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 percent slopes
   G - Includes all slopes 36 percent and above

   Note: The letter K when used as a modifier to a slope group or number should be ignored.

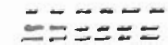
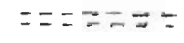
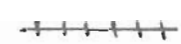
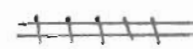
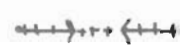
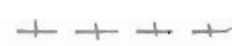
Instruction for map compilation: (cont)

4. Show roads as indicated on county map included with legend and field sheets.

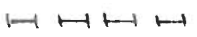
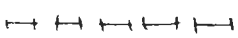
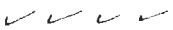
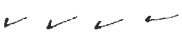
5. Capital or lower case letters modifying the map symbol for soil type mean the same thing.

6. Dispose of all special and spot symbols appearing on enclosed legend as recommended in the right hand column. Use these symbols or other approved symbols on the published map.

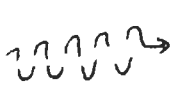
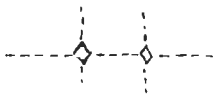
Sign and Symbols:

Item	Color	Symbol	Symbol recommended for Publication
Roads:			
Hard Surface	Red or black		
Gravel	Red or black		
Unimproved, poor motor or private	Red or black		
Railroads:			
Single track	Red or black		
Double track	Red or black		
Tunnel	Red or black		
Abandoned	Red or black		
Bridges	Red or black		
Buildings	Black		
Church	Black		
Schoolhouse	Black		
Cemetery	Black		
Gravel pit	Black		
Mine or quarry	Black		
Gas wells	Black		

Signs and Symbols:

Item	Color	Symbol	Symbol recommended for Publication
Pipe line (gas)	Red or black		
Pipe line (water)	Blue		
Gas storage tanks	Black		
Levee	Black		
Escarpment	Black		
Rock outcrop (✓ = 3 acres)	Black		
Sandspot (⁘ = 5 acres)	Black		
Sinkholes and small depressions	Black	crossable  not crossable 	crossable  not crossable 
Dam	Black		
Streams:			
Permanent	Blue		
Intermittent (not crossable with tillage implements)	Blue		
Intermittent (crossable with tillage implements)	red red blue		
Wet spot	Blue		
Swamp or marsh	Blue		
Small pond	Blue		
Lake	Blue		
Spring	Blue		
Intermittent lake	Blue		

Signs and Symbols:

Item	Color	Symbol	Symbol recommended for Publication
Gullies:			
Non-crossable	Red		
Non-crossable (with farm machinery)	Red		
State Boundary	Red or green		
County	Red or green		
City, town or village	Red, green or black		
Township and section corners (recovered)	Red		Don't use
Work boundary	Green		Don't use
Power lines	Red or black		

7. Clay spot symbol  appearing on field sheets should be replaced with a wet spot symbol.

Approved: April 28, 1970

John E. McClelland
Principal Soil Correlator
Midwest Region

Classification and Correlation of the Soils of Crawford County, Indiana

by
Robert I. Turner

1. ALFORD SERIES
   The Alford in this area tends to be a little lower in maximum clay content than is typical for the series.

2. BURNSIDE SERIES
   The soils identified as Pope were judged to be within the range of Burnside.

3. HAGERSTOWN SERIES
   The soil identified as Hagerstown typically is shallower than 60 inches to limestone bedrock.

Crawford County, Indiana

by
Robert I. Turner

Soil Series	Classification
Alford	Typic Hapludalfs, fine-silty, mixed, mesic
Bartle	Aeric Fragiaqualfs, fine-silty, mixed, mesic (Typic)
Berks	Typic Dystrochrepts, loamy-skeletal, mixed, mesic
Burnside	Fluventic Dystrochrepts, loamy-skeletal, mixed, mesic (coarse-loamy)
Corydon	Lithic Argiudolls, clayey, mixed, mesic
Crider	Typic Paleudalfs, fine-silty, mixed, mesic
Cuba	Fluventic Dystrochrepts, fine-silty, mixed, mesic
Elkinsville	Ultic Hapludalfs, fine-silty, mixed, mesic
Gilpin	Typic Hapludults, fine-loamy, mixed, mesic
Hagerstown	Typic Hapludalfs, fine, mixed, mesic
Haymond	Dystric Fluventic Eutrochrepts, coarse-silty, mixed, mesic
Henshaw	Aquic Hapludalfs, fine-silty, mixed, mesic
Huntington	Fluventic Hapludolls, fine-silty, mixed, mesic
Johnsburg	Aquic Fragiudults, fine-silty, mixed, mesic
Markland	Typic Hapludalfs, fine, mixed, mesic
Pekin	Aquic Fragiudalfs, fine-silty, mixed, mesic
Tilsit	Typic Fragiudults, fine-silty, mixed, mesic
Wakeland	Aeric Fluventic Haplaquepts, coarse-silty, mixed, nonacid, mesic
Weikert	Lithic Dystrochrepts, loamy-skeletal, mixed, mesic
Wellston	Ultic Hapludalfs, fine-silty, mixed, mesic
Wheeling	Ultic Hapludalfs, fine-loamy, mixed, mesic
Zanesville	Typic Fragiudults, fine-silty, mixed, mesic (Fragiudalfs)

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